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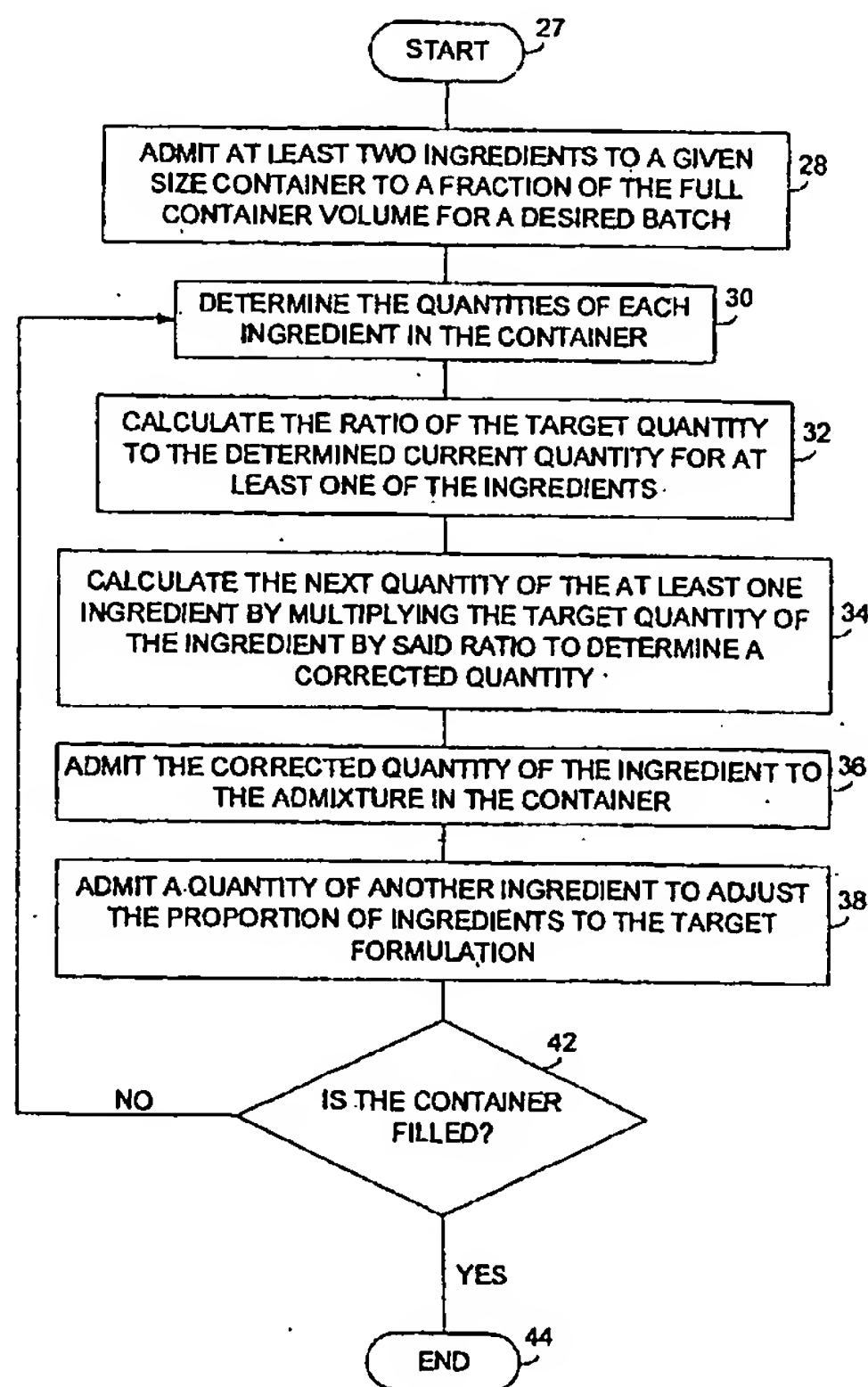
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(54) Title: CHEMICAL MIXING APPARATUS, SYSTEM AND METHOD



(57) Abstract: A system and method of formulating a batch comprising at least two ingredients. The ingredients are admitted to a container to partially fill it (28). The quantities of the ingredient in the container are determined (30), and a ratio of a target quantity to the determined current quantity for at least one ingredient is calculated (32). The next quantity of that ingredient to be admitted to the admixture is calculated by multiplying the target quantity by the calculated ratio to determine a corrected quantity (34). The corrected quantity of the ingredient is admitted to the admixture (36), and a quantity of another ingredient is admitted to the admixture to adjust the proportion of ingredients to the target formulation (38). These steps may be repeated until the batch is completed.

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